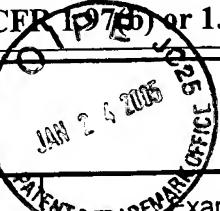


IPAL 1R

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
(Under 37 CFR 1.97(b) or 1.97(c))

Docket No.
02410337AA

In Re Application Of: Nishio et al.



Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
10/628,331	7-29-03	Gilman, Alexander	30743	2833	6085

Title: MODULE CONNECTOR

Address to:
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

37 CFR 1.97(b)

- The Information Disclosure Statement submitted herewith is being filed within three months of the filing of a national application other than a continued prosecution application under 37 CFR 1.53(d); within three months of the date of entry of the national stage as set forth in 37 CFR 1.491 in an international application; before the mailing of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 CFR 1.114.

37 CFR 1.97(c)

- The Information Disclosure Statement submitted herewith is being filed after the period specified in 37 CFR 1.97(b), provided that the Information Disclosure Statement is filed before the mailing date of a Final Action under 37 CFR 1.113, a Notice of Allowance under 37 CFR 1.311, or an Action that otherwise closes prosecution in the application, and is accompanied by one of:

the statement specified in 37 CFR 1.97(e);

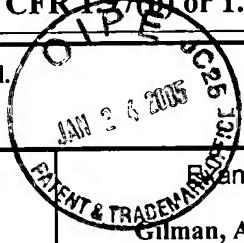
OR

the fee set forth in 37 CFR 1.17(p).

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT
 (Under 37 CFR 1.97(b) or 1.97(c))

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Application No.	Filing Date	Examiner	Customer No.	Group Art Unit	Confirmation No.
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Title: MODULE CONNECTOR

Payment of Fee

(Only complete if Applicant elects to pay the fee set forth in 37 CFR 1.17(p))

- A check in the amount of \$180.00 is attached.
- The Director is hereby authorized to charge and credit Deposit Account No. 50-2041 as described below.
 - Charge the amount of
 - Credit any overpayment.
 - Charge any additional fee required.
- Payment by credit card. Form PTO-2038 is attached.

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

Certificate of Transmission by Facsimile*

I certify that this document and authorization to charge deposit account is being facsimile transmitted to the United States Patent and Trademark Office (Fax. No.

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I hereby certify that this correspondence is being deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to "Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450" [37 CFR 1.8(a)] on

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 Signature of Person Mailing Correspondence

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*This certificate may only be used if paying by deposit account.

 Signature

Michael E. Whitham RCG # 32,635

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CC:

Dated: 1-24-05



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re patent application of

Nishio et al.

Serial No. 10/628,331

Group Art Unit: 2833

Filed: 7-29-03

Examiner: Gilman, Alexander

For: **MODULE CONNECTOR**

Commissioner for Patents

P.O. Box 1450

Alexandria, Va. 22313-1450

INFORMATION DISCLOSURE STATEMENT

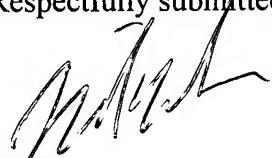
Sir:

Under the provisions of 37 C.F.R. 1.97 through 1.99 and pursuant to applicant's duty of disclosure under 37 C.F.R. 1.56, applicant respectfully brings the following documents, cited in a Japanese Office Action for above- identified patent application and listed on the attached forms PTO-1449, to the attention of the Examiner in charge of the above-identified application. Copies of the listed documents are provided herewith for the convenience of the Examiner.

This citation does not constitute an admission that the references are relevant or material to the claims. They are only cited as constituting related art of which the applicant is aware.

A fee in the amount of \$180.00 is attached to satisfy the fee for entry consideration of this Information Disclosure Statement. Please charge any deficiencies in fees and credit any overpayment of fees to Attorney's Deposit Account No. 50-2041.

Respectfully submitted,

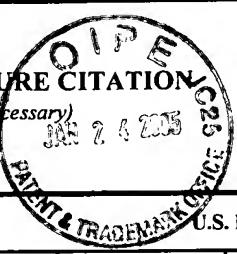


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Customer # 30743

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)

Docket Number (Optional)
02410337AAApplication Number
10/628,331Applicant(s)
Nishio et al.Filing Date
7-29-03Group Art Unit
2833

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
1	6-89766	3-29-94	Japan	abstract	only			✓
2	64-71087	3-16-89	Japan	abstract	only			✓
3	7-506927	7-27-95	Japan	abstract	only			✓
4	9-190859	7-22-97	Japan	abstract	only			✓
5	3086603	4-3-02	Japan	abstract	only			✓

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

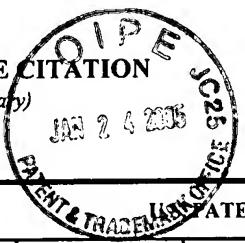
EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP Section 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE CITATION

(Use several sheets if necessary)



Docket Number (Optional)

02410337AA

Application Number

10/628,331

Applicant(s)

Nishio et al.

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Group Art Unit

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U.S. PATENT APPLICATION PUBLICATIONS

*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
6	8-227768	9-3-96	Japan	abstract	only			✓
7	2000-323233	11-24-00	Japan	abstract	only			✓
8	3-10490	1-31-91	Japan					✓
9	63-45985	3-28-88	Japan					✓

OTHER DOCUMENTS

(Including Author, Title, Date, Pertinent Pages, Etc.)

1. Microfilm of Japanese Utility Model Application No. 57-33092
 2. Microfilm of Japanese Utility Model Application No. 161900
 3. Japanese Office Action dated September 27, 2004 with English translation
 4. Information Offer Form 2002-224127 dated 10-5-04 with English translation

EXAMINER

DATE CONSIDERED

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